

the fastening member positioned on the sternum of FIG. 11, in accordance with aspects of the present disclosure.

[0021] FIG. 13 is a sectional view of the fastening member of FIG. 2, taken generally along line 13-13 of FIG. 5 in the presence of an encircling member extending through a passage of the fastening member and spanning a window defined by the fastening member, with a cut form of the encircling member shown in phantom outline, in accordance with aspects of the present disclosure.

[0022] FIG. 14 is a side view of an exemplary crimping tool that may be used to crimp the fastening member of FIG. 2, to secure both ends of a loop formed by an encircling member that spans the fastening member, in accordance with aspects of the present disclosure.

[0023] FIG. 15 is a magnified view of the crimping tool of FIG. 14, taken generally around the region indicated at "15" in FIG. 14, with the jaws of the crimping tool mated with the binding device of FIG. 2 such that the jaws are aligned with a crimp region of the fastening member, and with the binding device taken in cross section generally along line 15-15 of FIG. 2, in accordance with aspects of the present disclosure.

[0024] FIG. 16 is a distal end view of the jaws of the crimping tool of FIG. 14, taken generally along line 16-16 of FIG. 14, in accordance with aspects of the present disclosure.

[0025] FIG. 17 is a fragmentary distal end view of the jaws of the crimping tool of FIG. 14, taken as in FIG. 16, with the jaws of the crimping tool mated with the binding device of FIG. 2 such that the jaws are aligned with a crimp region of the fastening member, and with binding device shown in a fragmentary view taken from below the fastening member, in accordance with aspects of the present disclosure.

[0026] FIG. 18 is a fragmentary view of the binding device of FIG. 2 encircling a sternum, taken toward an anterior side of the sternum before the fastening member has been crimped and while the encircling member is being tensioned, in accordance with aspects of the present disclosure.

[0027] FIG. 19 is another fragmentary view of the binding device and sternum of FIG. 18, taken after the fastening member has been crimped to attach the ends of an encircling-member loop to the fastening member, in accordance with aspects of the present disclosure.

[0028] FIG. 20 is still another fragmentary view of the binding device and sternum of FIG. 18, taken after opposing end regions of the encircling member outside the loop have been severed, in accordance with aspects of the present disclosure.

[0029] FIG. 21 is still yet another fragmentary view of the binding device and sternum of FIG. 18, taken after the encircling-member loop has been cut within the window of the fastening member to allow removal of the binding device from the sternum, in accordance with aspects of the present disclosure.

[0030] FIG. 22 is an isometric view of another exemplary fastening member for the cerclage system of FIG. 1, in accordance with aspects of the present disclosure.

[0031] FIG. 23 is a plan view of the fastening member of FIG. 22.

[0032] FIG. 24 is an isometric view of still another exemplary fastening member for the cerclage system of FIG. 1, with the fastening member configured to be attached to a plurality of adjustable prong members, one of which is shown exploded from the fastening member and a pair of which are shown in threaded engagement with the fastening member, in accordance with aspects of the present disclosure.

[0033] FIG. 25 is an elevational view of the fastening member of FIG. 24 attached to four prong members and securing an encircling member around a cut sternum, which is shown in cross-section, in accordance with aspects of the present disclosure.

[0034] FIG. 26 is a plan view of an exemplary binding device stabilizing a sternum and including a pair of encircling members secured around the sternum in a crossed configuration with the same fastening member, in accordance with aspects of the present disclosure.

[0035] FIG. 27 is an isometric view of an exemplary fastening member configured to secure three copies of an encircling member, in accordance with aspects of the present disclosure.

[0036] FIG. 28 is a plan view of an exemplary fastening member configured to secure a pair of encircling members extending around bone in a crossed configuration, in accordance with aspects of the present disclosure.

[0037] FIG. 29 is a plan view of a pair of copies of an exemplary binding device stabilizing a cut sternum and each including a pair of encircling members secured around a portion of the sternum in a parallel configuration with the same fastening member, in accordance with aspects of the present disclosure.

[0038] FIG. 30 is a plan view of a pair of copies of another exemplary binding device stabilizing a cut sternum and each including a pair of encircling members secured around a portion of the sternum in a parallel configuration with the same fastening member, in accordance with aspects of the present disclosure.

[0039] FIG. 31 is a plan view of a pair of copies of still another exemplary binding device stabilizing a cut sternum and each including a pair of encircling members secured around a portion of the sternum in a parallel configuration with the same fastening member, in accordance with aspects of the present disclosure.

[0040] FIG. 32 is a plan view of an exemplary fastening member for a binding device and including two pairs of elongate tabs, with each pair bounding opposite sides of a distinct, unenclosed window defined by the fastening member, in accordance with aspects of the present disclosure.

[0041] FIG. 33 is a sectional view of the fastening member of FIG. 32, taken generally along line 33-33 of FIG. 32, with the fastening member securing an encircling member to a cut sternum, in accordance with aspects of the present disclosure.

[0042] FIG. 34 is a fragmentary plan view of an exemplary binding device in an encircling configuration before the binding device is crimped, in accordance with aspects of the present disclosure.

[0043] FIG. 35 is a fragmentary plan view of the binding device of FIG. 34, taken after jaws of an exemplary crimping tool have been mated with a fastening member of the binding device, with the jaws shown in cross-section, in accordance with aspects of the present disclosure.

[0044] FIG. 36 is a fragmentary plan view of the binding device and a sectional view of the jaws of FIG. 35, taken after the jaws of the crimping tool have crimped a crimp region of the fastening member, in accordance with aspects of the present disclosure.

DETAILED DESCRIPTION

[0045] The present disclosure provides a system, including methods, apparatus, and kits for binding bone. The system may include an encircling member and a fastening member